

# Anti-Eph receptor B6 antibody [RM0057-9B17] ab73260

## 1 图像

### 概述

产品名称	Anti-Eph receptor B6抗体[RM0057-9B17]
描述	大鼠单克隆抗体[RM0057-9B17] to Eph receptor B6
宿主	Rat
特异性	ab73260 is specific for mouse Eph receptor B6. It does not cross-react with recombinant mouse EphA2, EphA3, EphA4, EphA6, EphA7 EphA8, EphB2, EphB3, and EphB4
经测试应用	适用于: IHC-P
种属反应性	与反应: Mouse
免疫原	Recombinant mouse Eph receptor B6 extracellular domain
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: PBS
纯度	Protein A purified
纯化说明	ab73260 was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Eph receptor B6 extracellular domain).
克隆	单克隆
克隆编号	RM0057-9B17
同种型	IgG2

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab73260于以下的经测试应用

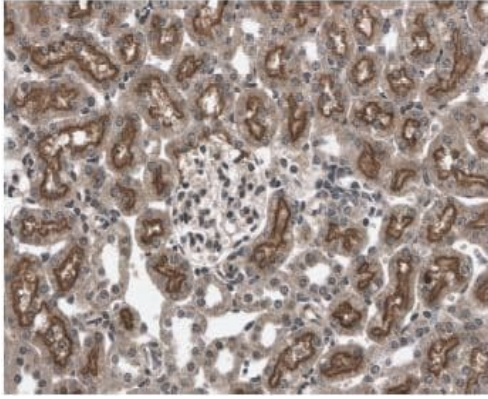
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50 - 1/200.

**靶标**

<b>功能</b>	Kinase-defective receptor for members of the ephrin-B family. Binds to ephrin-B1 and ephrin-B2. Modulates cell adhesion and migration by exerting both positive and negative effects upon stimulation with ephrin-B2. Inhibits JNK activation, T cell receptor-induced IL-2 secretion and CD25 expression upon stimulation with ephrin-B2.
<b>组织特异性</b>	Expressed in brain. Expressed in non invasive breast carcinoma cell lines (at protein level). Strong expression in brain and pancreas, and weak expression in other tissues, such as heart, placenta, lung, liver, skeletal muscle and kidney. Expressed in breast non invasive tumors but not in metastatic lesions. Isoform 3 is expressed in cell lines of glioblastomas, anaplastic astrocytomas, gliosarcomas and astrocytomas. Isoform 3 is not detected in normal tissues.
<b>序列相似性</b>	Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily. Contains 2 fibronectin type-III domains. Contains 1 protein kinase domain. Contains 1 SAM (sterile alpha motif) domain.
<b>结构域</b>	The protein kinase domain is predicted to be catalytically inactive. Its extracellular domain is capable of promoting cell adhesion and migration in response to low concentrations of ephrin-B2, but its cytoplasmic domain is essential for cell repulsion and inhibition of migration induced by high concentrations of ephrin-B2.
<b>翻译后修饰</b>	Ligand-binding increases phosphorylation on tyrosine residues. Phosphorylation on tyrosine residues is mediated by transphosphorylation by the catalytically active EPHB1 in a ligand-independent manner. Tyrosine phosphorylation of the receptor may act as a switch on the functional transition from cell adhesion/attraction to de-adhesion/repulsion.
<b>细胞定位</b>	Secreted and Membrane.

**图片**



ab73260 at 1/200 dilution, staining Eph receptor B6 in LPS treated mouse kidney tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Eph receptor B6 antibody [RM0057-9B17] (ab73260)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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